

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents](#) ⓘ  
Terms: **patno=6135869** ([Edit Search](#))

177080 (00) 6135869 October 24, 2000

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**6135869**

◆ [GET 1st DRAWING SHEET OF 6](#)

[Access PDF of Official Patent.](#) (Note: Cost incurred in a later step)

The Adobe Acrobat Reader must be installed on your computer to access Official Patent text.  
If you do not have this FREE reader, you can download it now from [www.adobe.com](http://www.adobe.com).

[Link to Claims Section](#)

October 24, 2000

Process for the continuous manufacture of sausages

**APPL-NO:** 177080 (00)

**FILED-DATE:** October 23, 1998

**GRANTED-DATE:** October 24, 2000

**ASSIGNEE-AT-ISSUE:** Frigorifico San Carlos Sociedad Anonima / Adam Anderson, Buenos Aires, AR

**LEGAL-REP:** Hovey, Williams, Timmons & Collins

**ENGLISH-ABST:**

A process and apparatus for the continuous manufacture of food products such as sausages is provided which eliminates the need for intermediate stuffing of the food product into casings which are discarded prior to final packaging. The preferred apparatus of the invention includes first and second heated rollers (16, 17) each presenting a plurality of elongated, axially aligned channels or recesses (18,20) which are circumferentially and axially spaced on the corresponding rollers (16, 17); in addition, the second roller (17) includes a series of elongated, continuous, tube-receiving openings (22) extending between each series of aligned recesses (20). Mechanisms (28, 29) are associated with the rollers (16, 17) in order to continuously feed elongated synthetic resin sheets (34, 35) into the nip between the rollers (16, 17). Rollers (24, 27) are provided for forcing portions of the sheets (34,35) into the recesses (18,20) and openings (22) prior to passage of the sheets (34,35) between the rollers (16, 17) where they are longitudinally heat sealed together to continuously form elongated, aligned food-receiving cavities (48). A plurality of feeding tubes (11) extend through the rollers (16, 17) and are located within the corresponding openings (22) and recesses (20) during rotation of the rollers (16, 17). The tubes (11) continuously direct the flowing food material into the cavities (48), the latter being transversely heat sealed via transverse sealing bars (60, 60') to form complete, enclosed food packages.

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents](#) ⓘ

Terms: **patno=6135869** ([Edit Search](#))

View: **Custom**

Segments: **Abst, Assigneeatissue, First-pub-date, Legal-rep**

Date/Time: Friday, July 18, 2003 - 1:40 PM EDT

**No Documents Found!**

No documents were found for your search (6135869-OR-6,135,869).  
Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

*Patent Cases from Federal  
Courts and  
Administrative  
Materials*

---

**Edit Search**

---

[About LexisNexis](#) | [Terms and Conditions](#)

---

Copyright © 2003 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

**No Documents Found!**

No documents were found for your search (6135869 OR 6,135,869).  
Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

*Patent, Trademark &  
Copyright Periodicals  
Combined*

---

**Edit Search**

---

[About LexisNexis](#) | [Terms and Conditions](#)

---

Copyright © 2003 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.